

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007338

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47L15/48 D06F58/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A47L D06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 777 998 A (WHIRLPOOL EUROP) 11 June 1997 (1997-06-11) page 1, lines 3-41 page 2, line 28 - page 3, line 9 figures 4,5	1,2
X	DE 36 26 887 A (MIELE & CIE) 11 February 1988 (1988-02-11) column 3, line 14 - column 4, line 2 column 4, line 31 - column 5, line 17 column 5, line 37 - column 6, line 18 figures 1,2	1,2
Y	----- ----- -/-	5

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *'A' document defining the general state of the art which is not considered to be of particular relevance
- *'E' earlier document but published on or after the International filing date
- *'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *'O' document referring to an oral disclosure, use, exhibition or other means
- *'P' document published prior to the International filing date but later than the priority date claimed

- *'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *'8' document member of the same patent family

Date of the actual completion of the international search

1 December 2004

Date of mailing of the international search report

08/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Weinberg, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007338

C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 034 221 A (TUCK HARVEY R ET AL) 15 May 1962 (1962-05-15) column 1, lines 1-23,44-53 column 2, lines 4-27,54-67 column 3, lines 5-15 figure 1	1,2
X	DE 38 30 664 A (BAUKNECHT HAUSGERAETE) 22 March 1990 (1990-03-22) column 1, lines 3-12,61-68 column 2, line 1 - column 3, line 28 figures 1,2	1,3,4, 6-8
X	DE 43 40 065 A (BOSCH SIEMENS HAUSGERAETE) 1 June 1995 (1995-06-01) abstract; figure 1	1
X	US 6 434 857 B1 (ANDERSON ROBERT DAVID ET AL) 20 August 2002 (2002-08-20) abstract; figure 2	1
X	FR 2 648 484 A (CIAPEM) 21 December 1990 (1990-12-21) page 4, line 5 - page 6, line 20 figures 1-4	1
Y	DE 37 10 710 A (PHILIPS PATENTVERWALTUNG) 13 October 1988 (1988-10-13) column 2, lines 48-55 column 3, lines 11-19 column 4, line 29 - column 5, line 16 figures 1,2	5
A	DE 37 41 652 A (BAUKNECHT HAUSGERAETE) 22 June 1989 (1989-06-22) column 1, lines 4-61 column 2, lines 4-43 figure 1	1,5

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/007338

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0777998	A	11-06-1997	EP AT DE DE	0777998 A1 212817 T 69525350 D1 69525350 T2		11-06-1997 15-02-2002 21-03-2002 14-08-2002
DE 3626887	A	11-02-1988	DE	3626887 A1		11-02-1988
US 3034221	A	15-05-1962	GB	843334 A		04-08-1960
DE 3830664	A	22-03-1990	DE DE EP ES	3830664 A1 58902880 D1 0358279 A1 2037396 T3		22-03-1990 14-01-1993 14-03-1990 16-06-1993
DE 4340065	A	01-06-1995	DE FR GB	4340065 A1 2712899 A1 2284164 A ,B		01-06-1995 02-06-1995 31-05-1995
US 6434857	B1	20-08-2002	AU EP WO US	7509801 A 1297289 A1 0203002 A1 2003000106 A1		14-01-2002 02-04-2003 10-01-2002 02-01-2003
FR 2648484	A	21-12-1990	FR	2648484 A1		21-12-1990
DE 3710710	A	13-10-1988	DE	3710710 A1		13-10-1988
DE 3741652	A	22-06-1989	DE	3741652 A1		22-06-1989